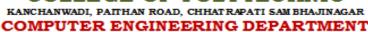
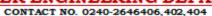


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CSMSS Polytechnic, Aurangabad	Assignment No. 1	Year: 2023-24
Subject: MAD (22617)	Unit No: 1	Mr. M. A. DHOPTE
Date of Display:18/01/2024	Date of Submission:23/01/2024	Total no of Questions : 09

- 1. Describe Android and importance of OHA. (chap1)
- 2. Explain any four features of Android. (chap 1)
- 3. State difference between Windows OS and Android OS. (chap 1)
- 4. List various IDEs that can be used to execute Android Operating System. (chap 1)
- 5. Describe need of Android. (chap 1)
- 6. Draw and explain Android Architecture. (chap 1)
- 7. With neat diagram, show the major components of Android stack. (chap 1)
- 8. What are the benefits of Content providers? (chap 1)
- 9. Explain Android eco system. (chap 1)



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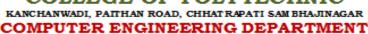
CSMSS Polytechnic, Aurangabad	Assignment No. 2	Year: 2023-24
Subject: MAD (22617)	Unit No: 2	Мг. М. А. DHOPTE
Date of Display:29/01/2024	Date of Submission:04/02/2024	Total no of Questions : 06

- 1. List various tools or IDE (with installation step of any one) used for android application development. (chap2)
- 2. Explain Android SDK and Java SDK. (chap 2)
- 3. Describe role of Emulator.(chap 2)
- 4. State the steps for creating Virtual device. (chap 2)
- 5. Compare JVM and DVM. (chap 2)
- 6. Explain the steps to install and configure Android Studio and SDK. (chap 2)



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CSMSS Polytechnic, Aurangabad	Assignment No. 3	Year: 2023-24
Subject: MAD (22617)	Unit No: 3	Mr. M. A. DHOPTE
Date of Display: 07/02/2024	Date of Submission:13/02/2024	Total no of Questions : 13

- 1. Describe activity and Manifest file in detail. (chap 3)
- 2. List various Components of Android UI Design. (chap 3)
- 3. Explain String and Layout File. (chap 3)
- 4. List various attributes which can be used with any layout managers. (chap 3)
- 5. List and explain files associated with build.gradle. (chap3)
- 6. Describe Linear and frame layout. (chap 3)
- 7. Explain Screen component. (chap 3)
- 8. Develop an android application by using table layout or relative layout. (chap 3)
- 9. Write a program to place Name, Age, and mobile number centrally on the display screen using absolute Layout. (chap 3)
- 10. Write a program to display 10 students basic information in a table form using Table Layout. (chap 3)
- 11. Develop an android application by using table layout and relative layout. (chap 3)
- 12. Develop a simple calculator using table layout. (chap 3)
- 13. Describe linear and frame layout. (chap 3)